



*JML Optical is a manufacturer of Precision Optical Components and Assemblies servicing markets in the Bio Medical arena, Military applications, Land surveillance, and others.*

[www.jmloptical.com](http://www.jmloptical.com)

## Coating Technician

### Job Summary:

- Optical coating technicians implement design strategies, manage machinery and work with other employees to meet client needs for lenses, mirrors and other optical devices.
- Participate in all aspects of coating, including design, process development and documentation, analysis, cleaning and inspection.
- Coating Technicians are responsible for oversight of equipment usage and hands-on work on preventative maintenance, minor repairs and improvements to coating machinery.

### Key Responsibilities (must be able to perform with or without accommodation):

- Thoroughly inspect all “cleaned for Coating” optics to ensure surface to be coated is free of any defect
- Read blueprints and follow the specifications of each job ensuring compliance with the customer’s needs
- Operate optical coating equipment including crystal and optical monitors
- Run “Thin Film Programs” on computer and model all coatings
- Reliably calculate work to monitor ratios; able to analyze problem coatings and modify formula to run in specific machines
- Adjust existing formulas to various glass index changes, and move coatings up or down in wavelengths

### Secondary Responsibilities

- Maintain reliable records, including accurate job logs of all coating runs and curves
- Perform minor repairs to coating equipment; keeping all equipment clean and operable
- Clean all finished work for cementing, inspection, etc.
- Miscellaneous duties and projects as needed

**Qualifications:**

- 3+ years' experience operating thin-film coating equipment required
- High school diploma required; 2 year degree a plus
- Experience working within a manufacturing environment and understanding of production workflow
- Must be familiar with various glasses, dispersion, and TG factor; and must also be familiar with coating materials (index, temperature, rate, etc.)
- Effective communication skills both verbal and written
- Ability to manage multiple tasks simultaneously and adapt in a changing environment
- High attention to detail and effective organizational skills
- Ability to work independently as well as in cross-functional teams
- Basic skills in Microsoft Office, Word, and Excel

**Physical Requirements:**

- Normal factory environment requiring walking, talking, sitting, standing, and seeing
- Ability to perform computer keyboard work for majority of working hours
- Ability to carefully handle glass

**To Apply:**

Only applicants meeting the minimum position qualifications should apply. Please send resume and cover letter and reference "Coating Technician" in cover letter or email subject line when responding to this posting. Salary commensurate with experience.

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All qualified applicants will receive consideration for employment without regard to race, color, religion, sex, national origin, disability, or veteran status.